

ABSTRACT

A METHOD FOR DETECTING A LIPOPROTEIN-ACUTE PHASE PROTEIN
5 COMPLEX AND PREDICTING AN INCREASED RISK OF SYSTEM
FAILURE OR MORTALITY

A method for diagnosing a condition of a patient involves the steps of (a) adding one or more reagents to 10 a test sample from a patient, the test samples comprising at least part of a blood sample from the patient, in order to cause formation of a complex comprising at least one acute phase protein and at least one human lipoprotein, while causing substantially no fiber 15 polymerization; (b) measuring the formation of the complex over time so as to derive a time-dependent measurement profile, and (c) determining a slope and/or total change in the time-dependent measurement profile, so as to diagnose a condition of the patient. A greater 20 formation of the complex is correlated to increased probability of death of the patient.